

## **Dr Ralph Gailis**

### **Director Artificial Intelligence Innovation**

### **Defence Science and Technology Group (DSTG), embed to DAIC**

Ralph Gailis received his BSc (Hon) in physics and mathematics at the University of Melbourne in 1992. He completed his PhD in theoretical physics at the University of Melbourne in 1996, as well as a postdoc in 1997-1999, in the area of cosmology.

Ralph began working in Defence Science and Technology in 1999, contributing to a broad range of research topics including Chemical, Biological and Radiological (CBR) hazard modelling / threat analysis, diseases surveillance and epidemic modelling, and further work in data fusion and machine learning.

Ralph's leadership roles have included leading a research group on CBR hazard analysis from 2007-2014, Scientific Adviser Army 2015-2017, and more recently various roles in Intelligence Analytics, Joint Force Experimentation and now the Deputy Program Leader for Artificial Intelligence, and now the Director for AI Innovation in the Defence AI Centre (DAIC).